

From: "Coffey, Scott" <CoffeySE@cdmsmith.com>
To: "Zhen, Davis" <Zhen.Davis@epa.gov>
"Sheldrake, Sean" <sheldrake.sean@epa.gov>
CC: younghs@cdmsmith.com
Date: 3/2/2018 11:13:59 AM
Subject: RE: A few items further to our phone call

Yes. I was surprised to see that they want to cover surface water/Sed trap and surface sediment FSP RTCs by next Wednesday/Thursday.

They haven't given us the QAPP, or surface sediment RTCs, but gave us Porewater RTCs. Seems like their priorities for submitting RTCs are mixed up and out of order with their schedule.

Here is my suggestion based on what they've provided us to review so far and based on what is next in line for field sampling:

We meet with them on surface water/Sed trap RTCs on Friday March 9th. If they can give us QAPP RTCs by next Monday, we can review those and could add that to the Friday March 9 call as well.

That should be all we need to discuss next week since Surface Water/Sed Traps is the next event to start after Bathymetry and a finalized QAPP will also be needed before surface water sampling begins.

The following week (March 12-16) pending their submittal of Surface Sed and Acoustic Fish Tracking RTCs, we should discuss those, since these events don't start until April. I see Ken is trying to stay within the March 12th deadline, but I see no reason to rush through RTCs if they're not starting these events until later in the year and we haven't seen the RTCs, or RLSOs of the documents.

I've made suggested changes to Ken's meeting schedule in an added column. Feel free to review and modify if these dates don't work for your schedule. If you think they're OK, feel free to send on to Ken.

PDI Project Plan	Tech to Tech? Yes or No	Proposed Date Tech to Tech	EPA Proposed Dates
HASP	Yes	3/1/2018	Meeting Held 3-1-18; Still need RLSO
QAPP	Yes	3/9/18*	3/9/18 – if RTCs can be provided to EPA no later than 3/5/18
Surface Water / Sediment Trap FSP	Yes	3/7 or 8*	3/9/18
Surface Sediment FSP	Yes	3/7 or 8*	3/15/18
Acoustic Fish Tracking FSP	Yes	3/9*	3/15/18
Subsurface Sediment Coring FSP	Pending	TBD	TBD
Fish Tissue FSP	Pending	TBD	TBD
Porewater FSP	Yes	F2F** 3/15	3/12/18

From: Zhen, Davis [mailto:Zhen.Davis@epa.gov]
Sent: Friday, March 02, 2018 10:27 AM
To: Sheldrake, Sean <sheldrake.sean@epa.gov>; Coffey, Scott <CoffeySE@cdmsmith.com>
Subject: FW: A few items further to our phone call

Not sure if I sent this earlier. We can talk about scheduling the calls. 3/9 works for me before 11:30. 3/7 or 3/8 will be tough b/c RPM training in the region.

Thanks,

Davis Zhen

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From: Tyrrell, Ken [<mailto:ken.tyrrell@aecom.com>]
Sent: Tuesday, February 27, 2018 2:57 PM
To: Zhen, Davis <Zhen.Davis@epa.gov>
Subject: A few items further to our phone call

Davis,

Here are the items that we discussed earlier today with more detail below:

1. Request for a document,
2. Proposed dates for upcoming technical calls,
3. Advance notice of field work

1. This is a request for a document referenced in EPA comments to the QAPP: EPA comments include the below reference unfortunately your email didn't include an attachment and we can't seem to locate the document. We conducted a search online and in a LWG-EPA shared server posting Portland Harbor documents and could not find this Dec 2017 document.

1. *Section 6.3.1, page 40, paragraph 3: The last sentence in this section states: "Where summing of the analytical results is required (e.g., total polycyclic aromatic hydrocarbons [PAHs]) the process referenced in Appendix A of the Remedial Investigation /Feasibility Study (RI/FS) report should be followed (EPA 2016a)." Please note, summing rules are being updated by EPA for key constituents. The updated summing rules are attached. The summation of analyte groups must be in accordance with the December 2017 updated rules for summing. The reference for the summing rules must be updated in the QAPP.*

2. Proposed dates for upcoming Tech-to-Tech calls: We anticipate needing TtT calls on a several documents and would like to propose the following dates:

PDI Project Plan	Tech to Tech? Yes or No	Proposed Date Tech to Tech
HASP	Yes	3/1/2018
QAPP	Yes	3/9/18*
Surface Water / Sediment Trap FSP	Yes	3/7 or 8*
Surface Sediment FSP	Yes	3/7 or 8*
Acoustic Fish Tracking FSP	Yes	3/9*
Subsurface Sediment Coring FSP	Pending	TBD
Fish Tissue FSP	Pending	TBD
Porewater FSP	Yes	F2F** 3/15

Note: the Porewater FSP might be best in a face-to-face meeting so the team can review maps and other details. The field work will be conducted later in the summer so we have some flexibility in scheduling a F2F meeting.

3. Advance Notice of Field Work: Attached is a schedule/timeline that we prepared to assist in the planning of our field logistics. As we ve discussed the dates shown on the attachment are an approximation and might change due to circumstances such as weather, river water elevations and other factors but nonetheless this assist your team in planning for the field activities as it does for our field teams. We will keep you informed of changes.

Ken Tyrrell

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